



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

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David D. Brandt et al.

Serial No.:

10/661,690

Filed:

September 12, 2003

For:

SYSTEM AND METHODOLOGY PROVIDING AUTOMATION SECURITY PROTOCOLS AND

INTRUSION DETECTION IN AN INDUSTRIAL CONTROLLER ENVIRONMENT

Art Unit: Examiner:

2153 Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120(c), or (c) U.S. Patent(s) and published application(s):

Serial No.:	
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Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ___ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) ___ Within 3 months of the filing date or date of entry into the National Stage.
 - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.

(c)	After the period set forth in 37 C.F.R. notice of allowance.	1.97(b) b	ut before the mailing date of either a final action or a
(1)_	_ The required certification is given b	elow, <u>or</u>	
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		_	& TUROCY, LLP
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AMIN & TURO			Himanshu S. Amin
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Date			Himanshu S. Amin

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Sheet

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/661,690 Filing Date September 12, 2003 First Named Inventor David D. Brandt Art Unit 2153 **Examiner Name** Unknown 03AB014B/ALBRP303USB Attorney Docket Number

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No. ¹	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
		WO 01/26335 A2	04-12-2001	Sensoria Corp.		
****************		GB 2 368 701 A	05-08-2002	Fisher Rosemount Systems		
***************************************) T T T T T T T T T T T T T T T T T T T	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO Complete if Known Application Number 10/661,690 SUPPLEMENTAL Filing Date September 12, 2003 INFORMATION DISCLOSURE First Named Inventor David D. Brandt STATEMENT BY APPLICANT Art Unit 2153 (Use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number Sheet 03AB014B/ALBRP303USB

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the iter magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishe and/or country where published.			T ²	
		F. OLAECHEA. Partial European Search Report. February 18, 2005. 5 pages. The Hague.		
		N. JONES, et al. "Introducing EtherNET/IP". 6th ODVA annual meeting March 8, 2000. Retrieved from the Internet: URL: http://www.odva.org/10_2/03_events /NewEtherNet/EtherNet-IPOverview.ppt retrieved on November 11, 2004. 25 pages.		
•••••		T. CUTLER. "Wireless Ethernet and How To Use It". The Online Industrial Ethernet Book. October 10, 2002. Retrieved from the internet: URL: http://web.archive.org/web/20021020173452/http://ethernet.industrial-networking.com/articles/i05wirelessethernet.asp	**********	
	•	retrieved on November 18, 2004, 3 pages. A.C. WEAVER. Institute of Electrical and Electronics Engineers: "Factory Monitoring and Control Using The Internet". Proceedings of the 27th Annual Conference of the IEEE Industrial Electronics Society, Denver, CO, November 29-December 2, 2001, Annual Conference of the IEEE Industrial Electronics Society, New York, NY: IEEE, US, Vol. 1 of 3 CONF. November 27. and 29, 2001 pages, 1639-1645, 32 pages. J. RINALDI. "Introduction to Ethernet/IP". The Online Industrial Ethernet Book. September 30, 2002. Retrieved from the internet: URL: http://ethernet.industrial-networking.com/articles/illethernet.asp retrieved on November 18, 2004. 2 pages.		

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